

NOUS41 KWBC 291225 AAA  
PNSWSH

Service Change Notice 17-12 Updated  
National Weather Service Headquarters Silver Spring MD  
825 AM EDT Wed Mar 29 2017

To:           Subscribers:  
              -NOAA Weather Wire Service  
              -Emergency Managers Weather Information Network  
              -NOAAPort  
              Other NWS Partners, Users and Employees

From:         David Novak  
              Director, Weather Prediction Center

Subject: Updated: Resolution Upgrade for WPC Quantitative Precipitation  
Forecasts for CONUS: Effective April 3, 2017

Updated effective date changed to Monday, April 3, 2017 due to critical  
weather day.

Effective Monday, April 3, 2017, beginning with the 1800 Coordinated  
Universal Time (UTC) issuance, the National Centers for Environmental  
Prediction (NCEP) Weather Prediction Center (WPC) will change the  
Quantitative Precipitation Forecast (QPF) products as follows:

- The 5-km resolution QPF products will be upgraded to a 2.5-km resolution  
grid on an extended domain which fully covers the Northwest River Forecast  
Center basin.
- The new 2.5-km resolution data will replace the existing 5-km products.
- The 2.5-km products will use the same World Meteorological Organization  
(WMO) headers as the current 5-km products.

No changes will be made to the existing 10-km QPF products.

All products will be disseminated on the Satellite Broadcast Network  
(SBN), NOAAPort, and a file transfer protocol (ftp) server in gridded  
binary version two (GRIB2) format.

Test grids for the 2.5-km products will be available in GRIB2 format with  
WMO headers on or about Monday, February 6, 2017, on the WPC's ftp server:

[ftp://ftp.wpc.ncep.noaa.gov/2p5km\\_qpf](ftp://ftp.wpc.ncep.noaa.gov/2p5km_qpf)

A listing of the WMO headers affected is given in Table 1 below.

Table 1: Products Affected by this Change Notice

Product -----	WMO Header -----
6-hour QPF F006	LEMB98 KWNH
6-hour QPF F012	LEMC98 KWNH
6-hour QPF F018	LEMD98 KWNH
6-hour QPF F024	LEME98 KWNH
6-hour QPF F030	LEMF98 KWNH
6-hour QPF F036	LEMG98 KWNH
6-hour QPF F042	LEMH98 KWNH
6-hour QPF F048	LEMI98 KWNH
6-hour QPF F054	MEMM98 KWNH
6-hour QPF F060	LEMJ98 KWNH
6-hour QPF F066	MEMN98 KWNH
6-hour QPF F072	LEMK98 KWNH
6-hour QPF F078	MEMT98 KWNH
6-hour QPF F084	LEML98 KWNH
6-hour QPF F090	MEMU98 KWNH
6-hour QPF F096	LEMM98 KWNH
6-hour QPF F102	MEMV98 KWNH
6-hour QPF F108	LEMN98 KWNH
6-hour QPF F114	MEMW98 KWNH
6-hour QPF F120	LEMO98 KWNH
6-hour QPF F126	MEMX98 KWNH
6-hour QPF F132	LEMP98 KWNH
6-hour QPF F138	MEMX98 KWNH
6-hour QPF F144	LEMP98 KWNH
6-hour QPF F150	MEMY98 KWNH
6-hour QPF F156	LEMQ98 KWNH
6-hour QPF F162	MEMY98 KWNH
6-hour QPF F168	LEMQ98 KWNH
48-hour QPF F120	LEMO98 KWNH
48-hour QPF F168	LEMR98 KWNH
120-hour QPF F120	LEMO98 KWNH
168-hour QPF F168	LEMR98 KWNH

For questions regarding the implementation, please contact:

James A. Nelson  
WPC  
College Park, MD  
301-683-1493  
[james.a.nelson@noaa.gov](mailto:james.a.nelson@noaa.gov)

National Service Change Notices are online at:

<https://www.weather.gov/notification/archive>

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